Monday, 1/8/2007 10:53:26 AM

User

\*Kim Johnston

**Process Sheet** 

Customer

: CU-DAR001 Dart Helicopters Services

Type

Job Number : 30161

**Estimate Number** 

: 11968

P.O. Number

Written By

· NIA

This Issue : 1/8/2007

Prsht Rev. First Issue : NC : MA

: 28138

**Previous Run** 

Checked & Approved By Comment

: Est: B 01.10

: PURCHASED PARTS

S.O. No. : NA

Part Number

Added step 3, 4 and Inspection Level 21. SM

**Drawing Number** 

**Drawing Name** 

. D2061 REV. A : N/A

: ASPIRATOR

**Project Number** Drawing Revision

: A :NA

: D2061

Material : 1/30/2007 **Due Date** 

Qty:

50 Um:

Each

**Additional Product** 

Job Number:



Seq. #:

1.0

**Machine Or Operation:** 

Description:

CZ 07/01/09 (50)

PURCHASING



Comment: PURCHASING

PG

Issue P/O:\_\_\_\_282

Make per Dwg D2061 Possible Supplier: Sieg's Manufacturing

Material release note required

2.0 D2061P Aspirator



Comment: Qty.: 1.0000 Each(s)/Unit

Total:

50.0000 Each(s)

ASPIRATOR BODY

3.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Recieive & Inspect for Transit Damage Ensure Material Release Note is attached

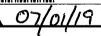
Deburr and clean to remove was residue

4.0 QC6

DIMENSIONAL'CHECK

Comment: DIMENSIONAL CHECK

5.0 SMALL FAB 1 SMALL & MEDIUM FAB RESOURCE 1





Comment: SMALL & MEDIUM FAB RESOURCE 1

A.

07/01/22





<b>Dart</b>	Δer	osna	ace	I td
Dait	$\neg \circ$	OSPI	ave	

W/O:	W/O: WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
							-) .11

Part No:	 PAR #:	Fault Category:	 NCR: Yes No	DQA:	Date: OF	101/2
			QA: N/C C	losed:	Date:	

NCR:		WORK ORDER NON-CONFORMANCE (NCF						
		Description of NC		Corrective Action Section B	Verification	A	Annroyal	
DATE	STEP	Section A	Initial Action Description Sign		Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector
		·						
					,			*

NOTE: Date & initial all entries

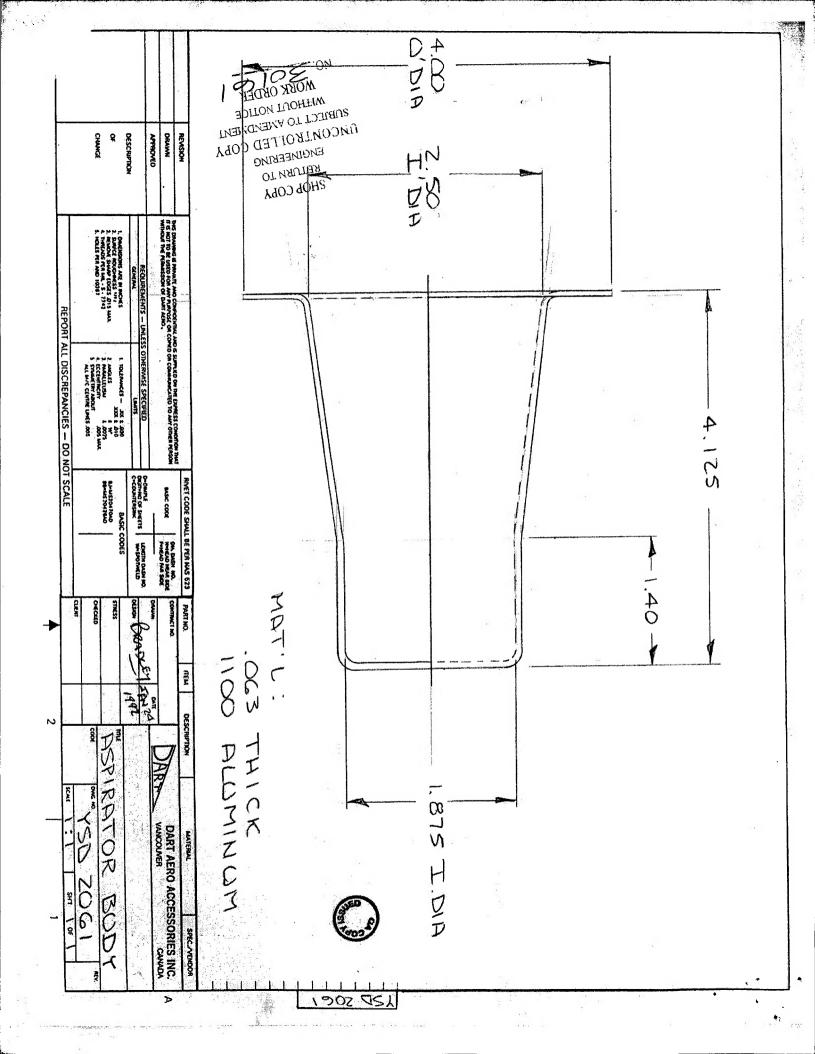
Monday, 1/8/2007 10:53:26 AM Date: User: Kim Johnston **Process Sheet** · Customer: CU-DAR001 Dart Helicopters Services **Drawing Name: ASPIRATOR** Job Number: 30161 Part Number: D2061 Job Number: Seq. #: **Machine Or Operation: Description:** INSPECT WORK TO CURRENT STEP 6.0 QC5 07/01/24 Comment: INSPECT WORK TO CURRENT STEP PACKAGING RESOURCE #1 7.0 PACKAGING 1 Comment: PACKAGING RESOURCE #1 Identify and Stock S7313 1/01/24 QC21 8.0 Comment: FINAL INSPECTION/W/O RELEASE Job Completion N 82-06 24

## **Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES							
DATE	STEP		PROCEDURE CHANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
				•					
		30							
Part No	:	PA	R #: Fault Category:	NCF	R: Yes	No DQ	A:	Date:	
					QA:	N/C Close	d:	_ Date: _	

		*						
	Description of NC		Corrective Action Section B		Vorification	Annroyal	Ammroval	
STEP	Section A	Initial Chief Eng			Section C Chief E		Approval QC Inspector	
			(4)					
			j <sub>e</sub>					
			2					
				2=				
	STEP	STED Description of NC	STEP Description of NC Section A Initial Chief Eng	STEP  Description of NC Section A  Initial Chief Eng  Corrective Action Section B  Action Description Chief Eng	STEP Description of NC Section A Chief Eng Chi	STEP Section A Initial Chief Eng Chief Eng Sign & Date Section C	STEP Description of NC Section A Initial Chief Eng Chief	

NOTE: Date & initial all entries



	THE PARTY OF THE P						
							1
							1
				8			
							ن پ
		ei.					Sec September 1
· · · · · · · · · · · · · · · · · · · ·							
						•	
	÷ (2004)						
							. 4
No.							
					*.		
The second secon							
							8
5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5							-
							1.2
86 17 3- 							i.
· 경 강							•
	÷					4	
							•
						•	·



INSPECTION REPORT

## Sieg's Manufacturing ltd.

604 530-7455 fax 604 530-7490 6236-205 Street, Langley, British Columbia. Canada. V2Y 1N7

Do7/01/19

## DESCRIPTION OF INSPECTION: NOTES OF INSPECTION:\_ NOTES OF REJECT:

COPPER & BRASS SALES INC 6555 E. DAVIDSON A DETROIT , MI 48212 DATE 10/26/2004
SKID NO 322296
SKID WGT 9,760
PAGE 1 OF 1

DRDER NO	LB4176	PO NO	C997 <b>92</b>			MIL PINISH
TEM NO	1	PART NO	050393-8			NON ANODIZE QUALITY
LLOY	1100	TEMPER	0	FORM	COIL	OUT: STANDARD MILL FINISH
GAUGE	.06300	WIDTH	48.0000	LENGTH	0.0000	IN: STANDARD MILL FINISH
		<del>)</del>	- 4			NOT EMBOSSED
			1			

LOT: 238066 COIL: B01 DROP: 440525

ZN TI MN CR ИI FE CU SI INGOT 0.02 0.003 0.004 0.02 0.002 0.001 0.42 0.11 4405252

HEAD ULTIMATE STRENGTH 12.2 KSI
TAIL ULTIMATE STRENGTH 12.6 KSI
HEAD YIELD STRENGTH (OFFSET = .2%) 4.9 KSI
TAIL YIELD STRENGTH (OFFSET = .2%) 5.6 KSI
HEAD ELONGATION (G.L. = 2 IN) 35.5 %
TAIL BLONGATION (G.L. = 2 IN) 33.5 %

CHBMICAL COMPOSITION ACCORDING TO ASTM E-1251-04 MECHANICAL PROPERTIES ACCORDING TO ASTM B-557-02a

MECHANICAL AND CHEMICAL PROPERTIES MEET THE REQUIREMENTS OF:
ASME SB209 1100 O, AMS 4001H 1100 O,
ASTM B209-04 1100 O, AMS-QQ-A-250/1 1100 O

CERTIFICATION OF TEST RESULTS SHALL NOT BE REPRODUCED EXCEPT IN FULL \*\* END OF CERTIFICATION \*\*

Mann Char

This document certifies the material above has been tested in accordance with applicable specifications described berein and has met those requirements. The material is subject to terms and conditions on the Alcoa sales order agreement.

Authorized By:

JEFF KREADY, LAB SUPERVISOR

3-24-05